

**SMART  LINK**  
*Tomorrows Technology Today*



Innovative Electronic Solutions

[www.ness.com.au](http://www.ness.com.au)



# MEDI-MINDER



# USER MANUAL

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## INTRODUCTION

Your SmartLink Medi-Minder unit has been designed to provide you with the freedom and peace of mind in that, should you need assistance or HELP, it is available to you 24 hours a day with the simple press of a Button.

The modern slim line design of the SmartLink Medi-Minder unit allows it to be installed unobtrusively anywhere and is ready when you need help. HELP can be summoned by pressing a Button on your personal Pendant or Wristwatch, which you can wear both inside your home or outside in the garden, ready for any emergency, giving you the freedom you enjoy for total control at all times.

The SmartLink Medi-Minder unit has been built to the highest of technical standards for the protection of people and property and manufactured to Australian and International quality standards.

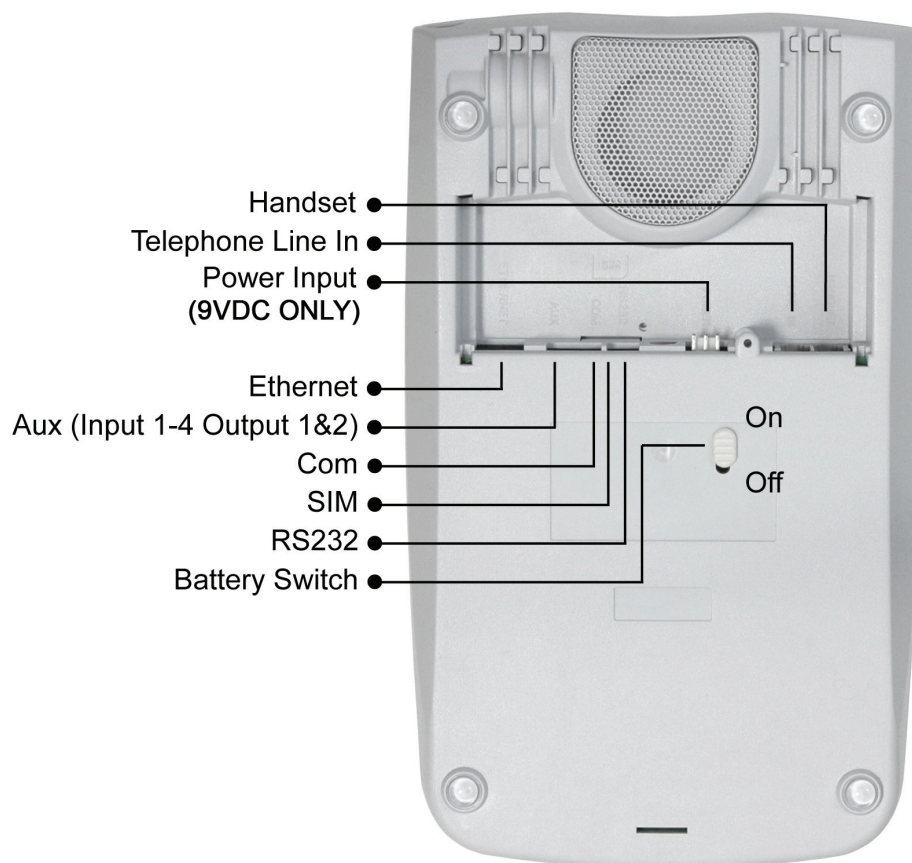
Your SmartLink Medi-Minder unit can be supplied with additional fixed or portable Radio Key Pendants, which can be worn or placed around the home as needed. Please contact your supplier for more information.

# SMARTLINK FEATURES



- Mains Power Indicator
- Low Battery Indicator

- Help (Red) Button
- Cancel (Green) Button
- Display



- Handset
- Telephone Line In
- Power Input (9VDC ONLY)
- Ethernet
- Aux (Input 1-4 Output 1&2)
- Com
- SIM
- RS232
- Battery Switch

On  
Off

## RADIO KEY PENDANTS

**Wrist/Neck or  
Fixed Waterproof  
2 way Pendants  
(106-183)**



**Man - Down (Fall Pendant)  
(100-698)**



**Wall Mounted  
Call Points (Wireless)  
(100-821)**



**Dementia  
Radio  
Proximity Key  
(100-677)**



## RADIO DETECTORS

**RSM Radio Smoke  
Detector**

**(100-680)**



**LUX PIR  
with inbuilt LED Night Light  
(Inactivity)**

**(106-174)**



**Universal Reed Switch  
(Inactivity)**

**(100-529)**



# USING SMARTLINK

## NORMAL OPERATION

**Your SmartLink Medi-Minder unit will normally look like this:**



**The MAINS ON Light should be ON and  
the CANCEL (GREEN) BUTTON will FLASH every 4 seconds.**

# TO CALL FOR HELP

You can make your SmartLink Medi-Minder Call for Help by either:



Pressing the HELP (RED) BUTTON on the SmartLink unit.

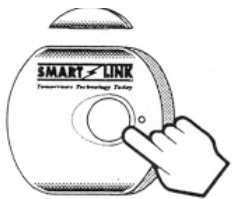
2



The HELP (RED) BUTTON will FLASH rapidly and the SmartLink unit will start beeping.

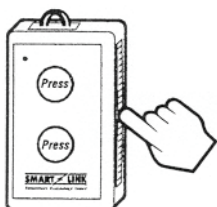
This is a Pre-Alarm warning, while this is sounding you can Cancel the Help alarm by pressing the CANCEL (GREEN) BUTTON on the SmartLink unit.

1



**OR**  
Pressing the Large HELP (Panic) BUTTON on your Wristwatch/ Pendant for 2 Seconds.

3



**OR**  
Pressing the front or Side Lever HELP (Panic) Button(s) on your Box Style Pendant for 2 Seconds.

If the CANCEL (GREEN) BUTTON is not pressed within the pre-alarm time (10 seconds), then your SmartLink unit will dial your Control Centre using the telephone line.



to



is displayed.

CANCEL



(NOTE: Your SmartLink unit will cut off your telephone for the duration of the call to ensure that there is no interference to the call, this will normally take about 15 seconds).

When your Control Centre has received the Help Call, your SmartLink unit will beep 7 times to let you know that the call has been received. The HELP (RED) BUTTON will now FLASH slowly every 4 seconds to indicate that your SmartLink unit has called for Help.



# SPECIAL FUNCTIONS

**Your Medi-Minder unit may have been programmed with one or more special features by your installer, these are described below, check with your Monitoring Company if you have any queries about these or other features.**

## OVER DUE TIMER (PILL TIMER)

Your SmartLink Medi-Minder unit can be programmed to produce regular warning beeps such as a Medication reminder.

When the Over Due Timer is active it will be pre-set by your Installer to provide warning beeps and flash the HELP (RED) BUTTON for 10 minutes as a reminder to take your Medication. You can stop the warning by pressing the CANCEL (GREEN) BUTTON while the warning is happening.

**NOTE: There is no Help message sent to your Control Centre, the warning is a reminder for you only.**

If you do not press the CANCEL (GREEN) BUTTON while the warning is sounding (10 minutes) the Over Due Timer will de-activate and it will not re-start until the CANCEL (GREEN) BUTTON is pressed again.

You can use this as a useful feature if you wish to change the timer to commence at a different time. For example **simply press the CANCEL (GREEN) BUTTON at 4pm to have the Over Due Timer warning sound every day at 4 o'clock in the afternoon.**

If you wish to change the timer to a different interval e.g. every week, then your Control Centre may be able to change this time over the phone or your Installer can change it for you.

## INACTIVITY MONITOR

**Your SmartLink Medi-Minder unit may have been programmed by your Installer to ensure that you have not had an accident and are unable to move and you do not have a Pendant with you to call for Help.**

The Inactivity Monitor, after a fixed period of time without any activity, **will automatically send a Help message to your Control Centre. The SmartLink unit will produce warning beeps and flash the HELP (RED) BUTTON.**

# DISPLAYS AND WARNINGS

## HELP (RED) BUTTON FLASHING QUICKLY WHILE BEEPING

Your Medi-Minder unit is about to send a Help message to your Control Centre.

## HELP (RED) BUTTON FLASHING SLOWLY

Your SmartLink Medi-Minder unit has sent a Help message to your Control Centre and is waiting to send the I'm O.K message. The **CANCEL (GREEN) BUTTON** will need to be pressed to send the I'm O.K message.

## FAULT DISPLAYS



### MAINS ON LIGHT FLASHING

**AC Power Fail** – Check and make sure that the MAINS Power Pack is plugged in and turned ON at the Power Point.



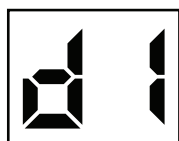
### BATTERY LOW LIGHT FLASHING

**Power has been off for too long and Battery is Low or Faulty** - Contact your Installer or Control Centre.



**L1 TO L8 IS ON THE DISPLAY (FLASHING)**

**Pendant Low Battery** – Contact your Installer or Control Centre.



**d1 TO d8 IS ON THE DISPLAY (FLASHING)**

**Detector Low Battery** - Contact your Installer or Control Centre.



**rd IS ON THE DISPLAY**

**The SmartLink Medi-Minder unit failed to send a message to your Control Centre** – Check and make sure that the telephone lead is plugged in and all normal telephones are working.



**LF IS ON THE DISPLAY**

**The Communication has failed** – Check and make sure that the telephone lead and or Ethernet plug is plugged in and all normal telephones and networks are working. (SmartLink Medi-Minder unit will also beep for 25 seconds if audible enabled).

# SPECIFICATIONS

## SmartLink Unit

- Dimensions 286 x 174 x 38 mm
- Weight 590gms (including battery)
- Quiescent Current 1mA
- DC Plug Pack 9V DC 300mA with integral earth
- Battery Backup 4.8V Rechargeable Ni-MH (**Part No. 142-031**)
- 2 way Radio Receiver 2 way TWR
- Range 100 to 300 metres open air  
(Subject to environmental conditions)

## Transmitter

- Type Crystal stabilised
- Frequency 915-928 MHz (Australian & New Zealand)
- Power Output < 100 uW (Or various international compliances)

## Conforming Standards

- ISO9001/2000 International Quality manufacturing Standards
- AS4607 Personal Response Systems
- TS002 Public Switched Telephone Network (Aus & New Zealand, ACA)
- PSTN1 Public Switched Telephone Network (Singapore)
- TBR21 Public Switched Telephone Network (UK & Europe)
- AS2201.4 (C2) Intruder Alarm Systems - Wireless
- AS4268.2012 Radio Equipment & Antenna Systems – Short Range devices

***WARNING: For safety reasons, only connect equipment with a telecommunications compliance label. This includes customer equipment previously labelled permitted or certified.***

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**For Products: Medi-Minder Unit**



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Specifications may change without notice.

To the best of our knowledge, the information contained in this manual is correct at the time of print. SmartLink “A division of NESS CORPORATION P/L” reserves the right to make changes to the features and specifications at any time without prior notice in the course of product development.